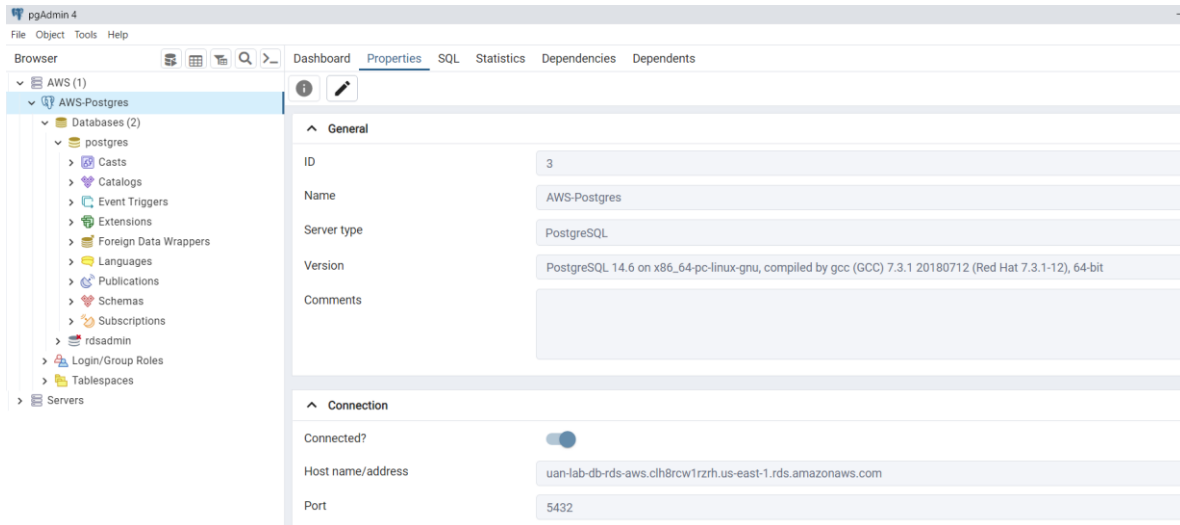


## Creación de Base de Datos en el clúster creado en AWS

Ingresar al servidor.



Ejecutar los siguientes scripts:

--1. Creacion del usuario

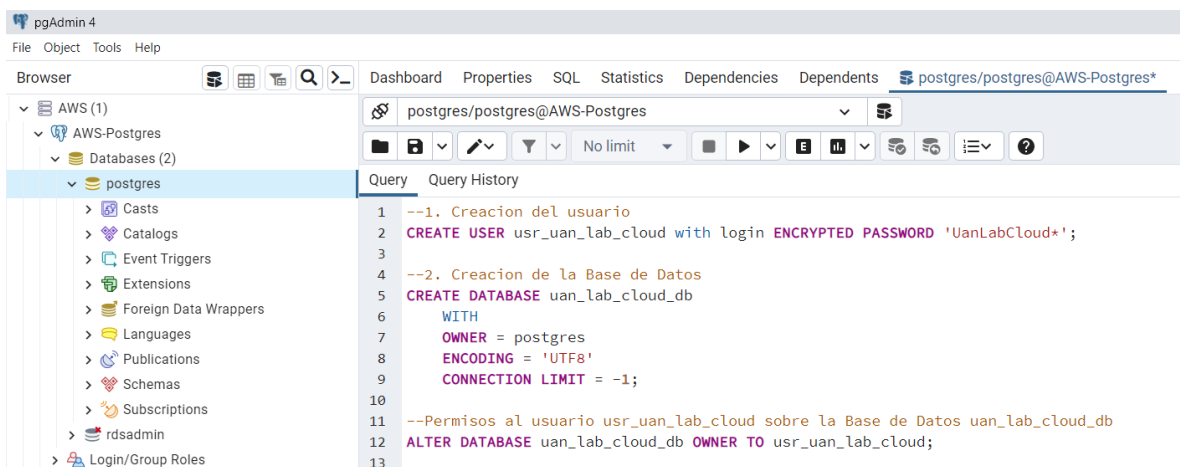
```
CREATE USER usr_uan_lab_cloud with login ENCRYPTED PASSWORD 'UanLabCloud*';
```

--2. Creacion de la Base de Datos

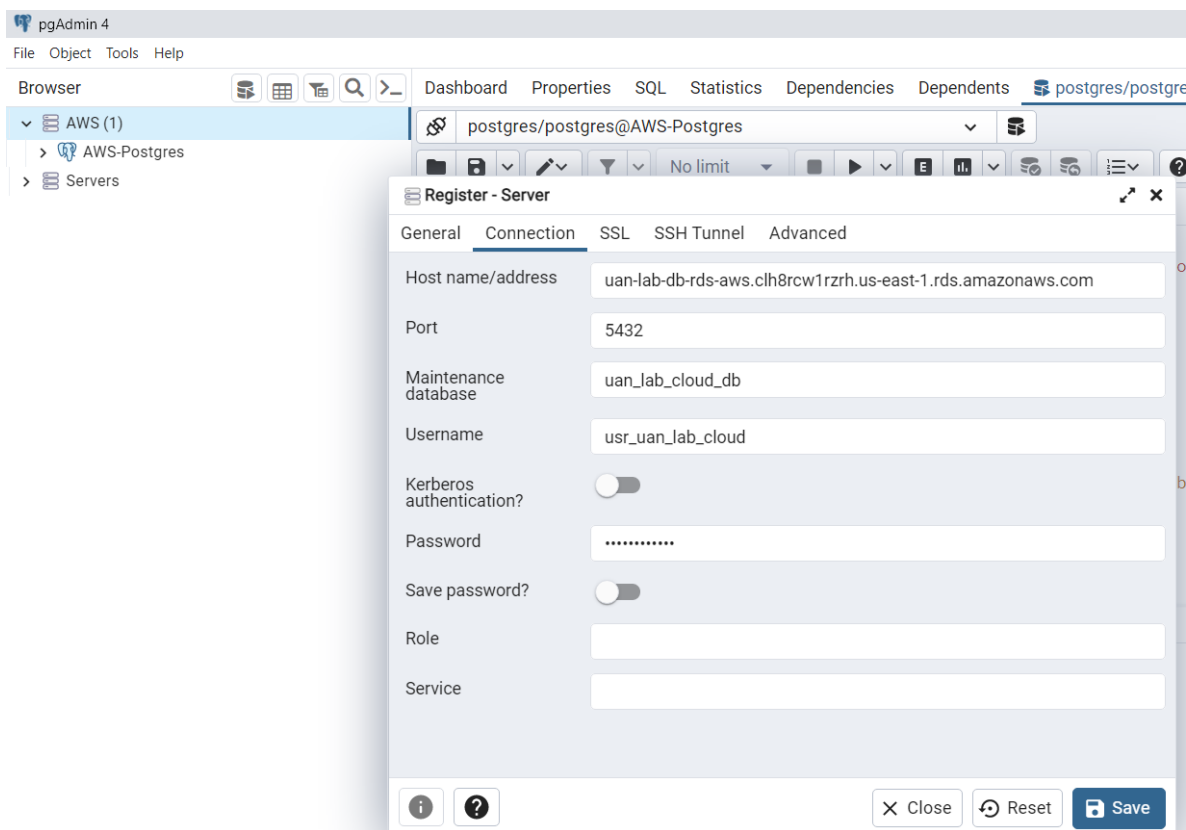
```
CREATE DATABASE uan_lab_cloud_db  
WITH  
OWNER = postgres  
ENCODING = 'UTF8'  
CONNECTION LIMIT = -1;
```

--Permisos al usuario usr\_uan\_lab\_cloud sobre la Base de Datos uan\_lab\_cloud\_db

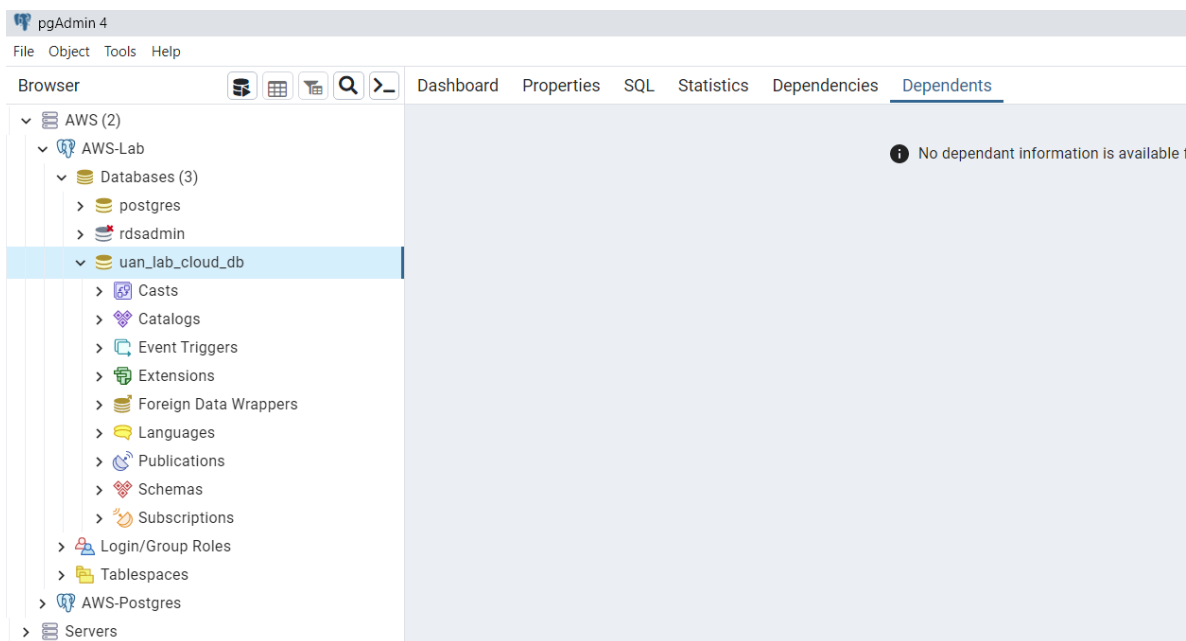
```
ALTER DATABASE uan_lab_cloud_db OWNER TO usr_uan_lab_cloud; ALTER DATABASE  
uan_lab_cloud_db OWNER TO usr_uan_lab_cloud;
```



Realizar Login con Usuario: `usr_uan_lab_cloud` para ejecutar los scripts:



Se realiza la conexión correctamente:



Ejecutar los siguientes scripts:

--Creacion del Esquema

```
CREATE SCHEMA lab_cloud AUTHORIZATION usr_uan_lab_cloud;
```

--Creacion de las tablas

```
SET search_path TO lab_cloud ;
```

```
CREATE TABLE Region(
```

```
    RegionID int NOT NULL PRIMARY KEY,
```

```
    RegionDescription varchar(50) NOT NULL
```

```
);
```

```
CREATE TABLE Territories(
```

```
    TerritoryID varchar(20) NOT NULL PRIMARY KEY,
```

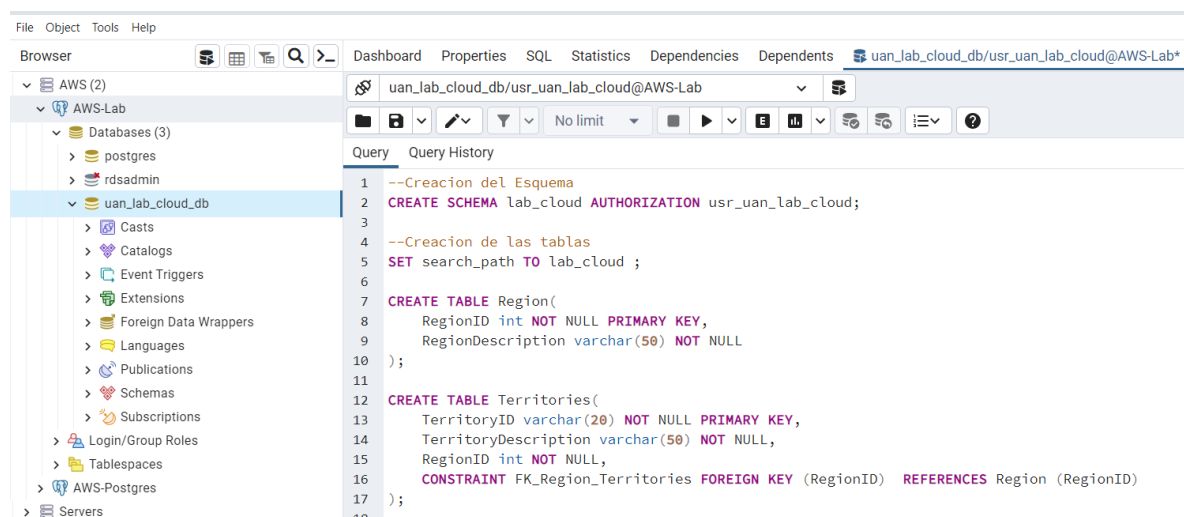
```
    TerritoryDescription varchar(50) NOT NULL,
```

```
    RegionID int NOT NULL,
```

```
    CONSTRAINT FK_Region_Territories FOREIGN KEY (RegionID) REFERENCES Region
```

```
(RegionID)
```

```
);
```



Ejecutar los scripts de inserción:

--1. Insertar datos en tabla Region

```
INSERT INTO Region (RegionID,RegionDescription) VALUES (1,'Eastern');
```

```
INSERT INTO Region (RegionID,RegionDescription) VALUES (2,'Western');
```

```
INSERT INTO Region (RegionID,RegionDescription) VALUES (3,'Northern');
```

```
INSERT INTO Region (RegionID,RegionDescription) VALUES (4,'Southern');
```

--2. Insertar datos en tabla Territories

```
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (01581,'Westboro',1);
```

```
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (01730,'Bedford',1);
```

```
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (01833,'Georgetow',1);
```

```
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (02116,'Boston',1);
```

```
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (02139,'Cambridge',1);
```

```

INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (02184,'Braintree',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (02903,'Providence',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (03049,'Hollis',3);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (03801,'Portsmouth',3);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (06897,'Wilton',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (07960,'Morristown',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (08837,'Edison',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (10019,'New York',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (10038,'New York',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (11747,'Mellville',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (14450,'Fairport',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES
(19428,'Philadelphia',3);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (19713,'Neward',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (20852,'Rockville',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (27403,'Greensboro',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (27511,'Cary',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (29202,'Columbia',4);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (30346,'Atlanta',4);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (31406,'Savannah',4);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (32859,'Orlando',4);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (33607,'Tampa',4);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (40222,'Louisville',1);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (44122,'Beachwood',3);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (45839,'Findlay',3);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (48075,'Southfield',3);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (48084,'Troy',3);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (48304,'Bloomfield
Hills',3);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (53404,'Racine',3);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (55113,'Roseville',3);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES
(55439,'Minneapolis',3);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (60179,'Hoffman
Estates',2);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (60601,'Chicago',2);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (72716,'Bentonville',4);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (75234,'Dallas',4);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (78759,'Austin',4);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (80202,'Denver',2);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (80909,'Colorado
Springs',2);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (85014,'Phoenix',2);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (85251,'Scottsdale',2);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (90405,'Santa
Monica',2);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (94025,'Menlo Park',2);

```

```

INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (94105,'San Francisco',2);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (95008,'Campbell',2);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (95054,'Santa Clara',2);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (95060,'Santa Cruz',2);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (98004,'Bellevue',2);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (98052,'Redmond',2);
INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (98104,'Seattle',2);

```

pgAdmin 4

File Object Tools Help

Browser

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      - rdsadmin
      - uan\_lab\_cloud\_db**
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        - Catalogs
        - Event Triggers
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        - Languages
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        - Schemas
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Dashboard Properties SQL Statistics Dependencies Dependents uan\_lab\_cloud\_db/uan\_lab\_cloud@AWS-Lab\*

uan\_lab\_cloud\_db/uan\_lab\_cloud@AWS-Lab

Query Query History

```

1 --1. Insertar datos en tabla Region
2 INSERT INTO Region (RegionID,RegionDescription) VALUES (1,'Eastern');
3 INSERT INTO Region (RegionID,RegionDescription) VALUES (2,'Western');
4 INSERT INTO Region (RegionID,RegionDescription) VALUES (3,'Northern');
5 INSERT INTO Region (RegionID,RegionDescription) VALUES (4,'Southern');
6
7 --2. Insertar datos en tabla Territories
8 INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (01581,'Westboro',1);
9 INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (01730,'Bedford',1);
10 INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (01833,'Georgetown',1);
11 INSERT INTO Territories (TerritoryID,TerritoryDescription,RegionID) VALUES (02116,'Boston',1);
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```

Data Output Messages Notifications